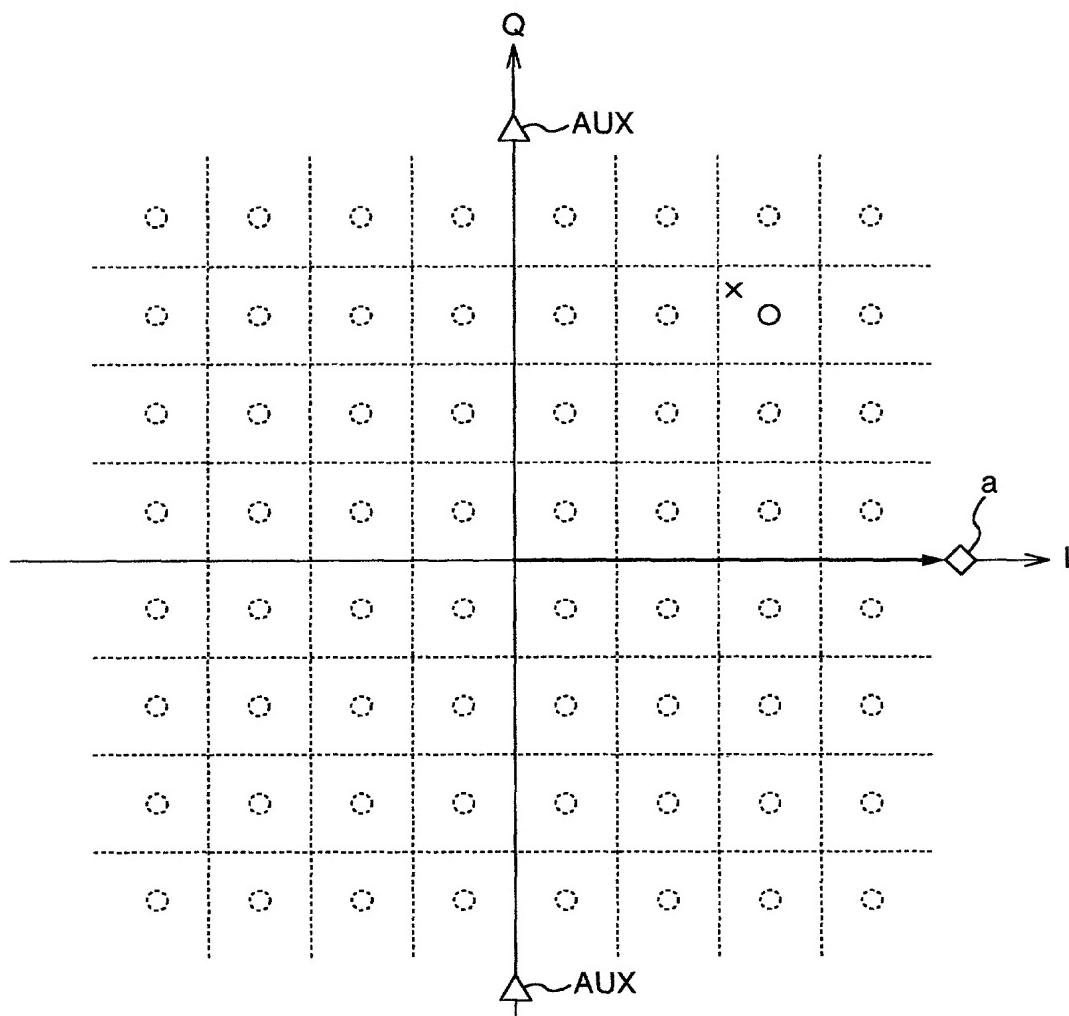


1/7

FIG.1



- △ : SIGNAL POINT OF AUXILIARY SIGNAL
- ◇ : SIGNAL POINT OF PILOT SIGNAL
- : SIGNAL POINT OF RECEIVED SIGNAL
- × : MOVED SIGNAL POINT OF RECEIVED SIGNAL
- I : I - AXIS
- Q : Q - AXIS

FIG.2

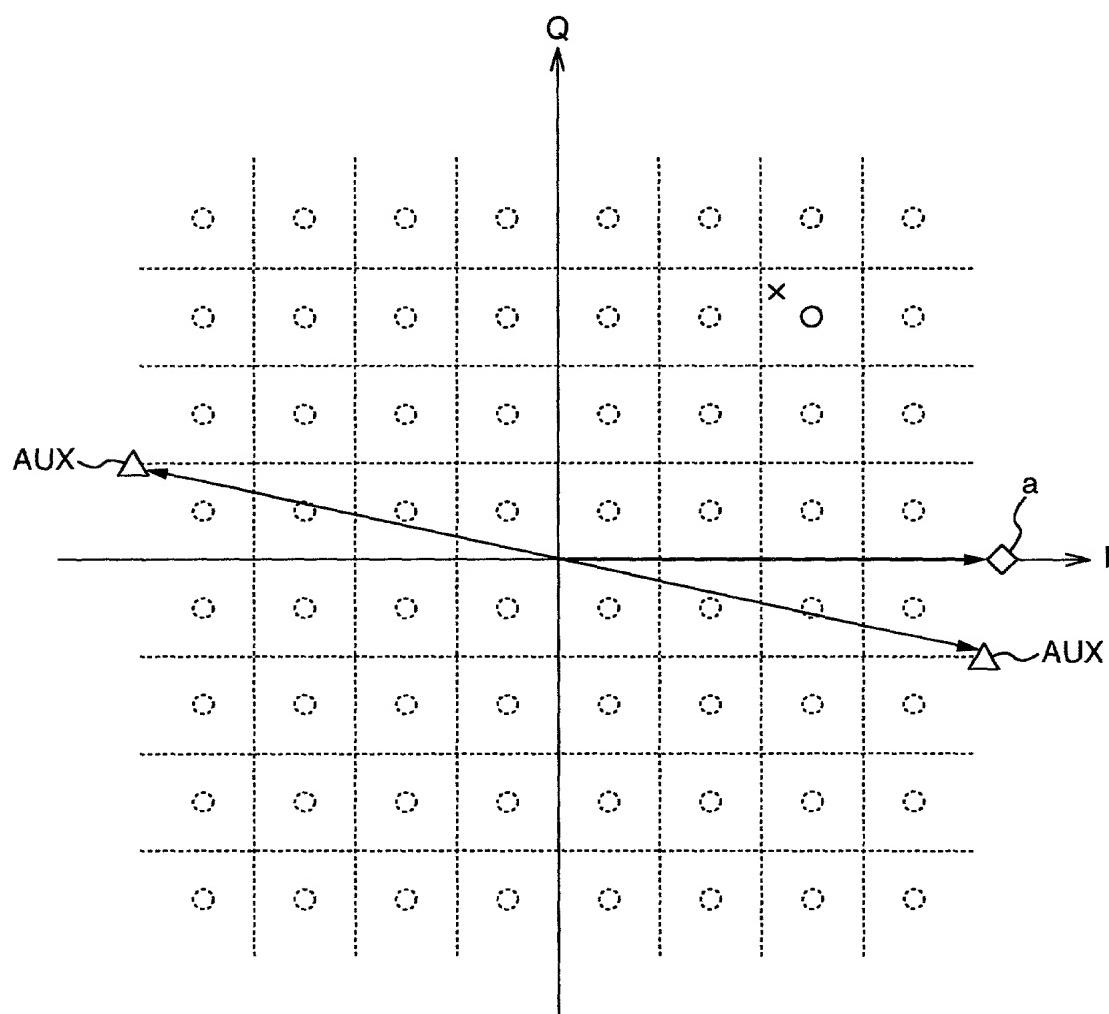


FIG.3

TRANSMISSION APPARATUS

RECEPTION APPARATUS

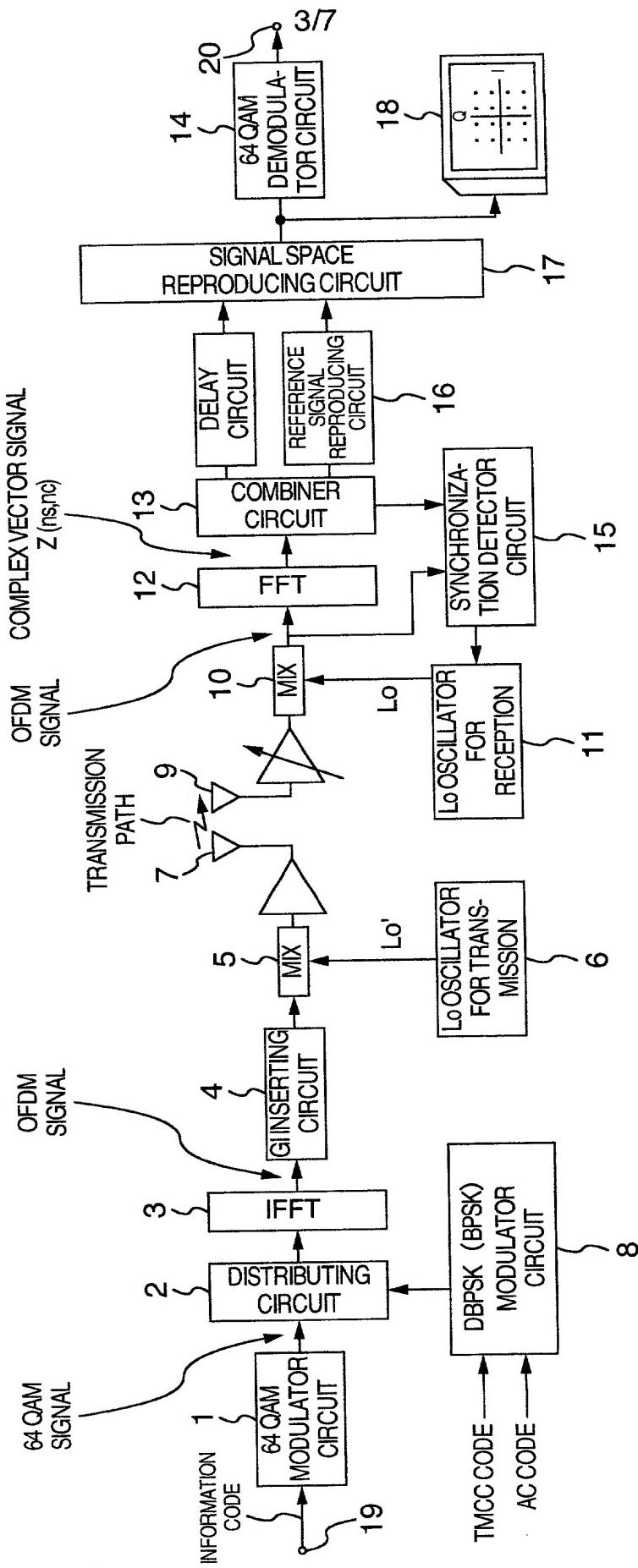


FIG.4

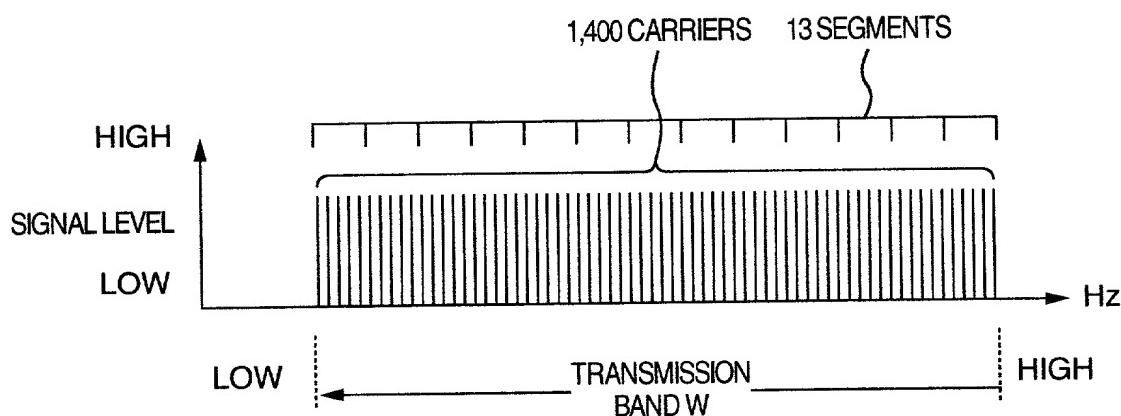


FIG.5

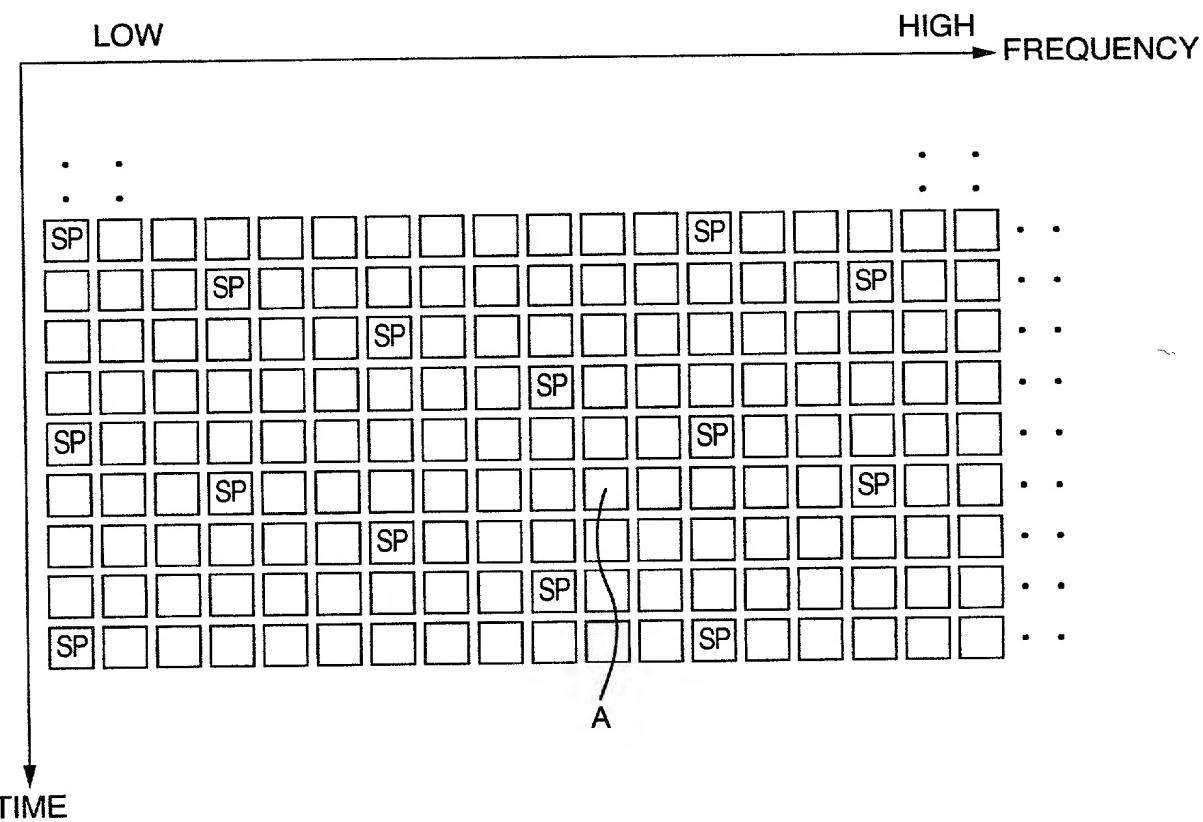


FIG.6

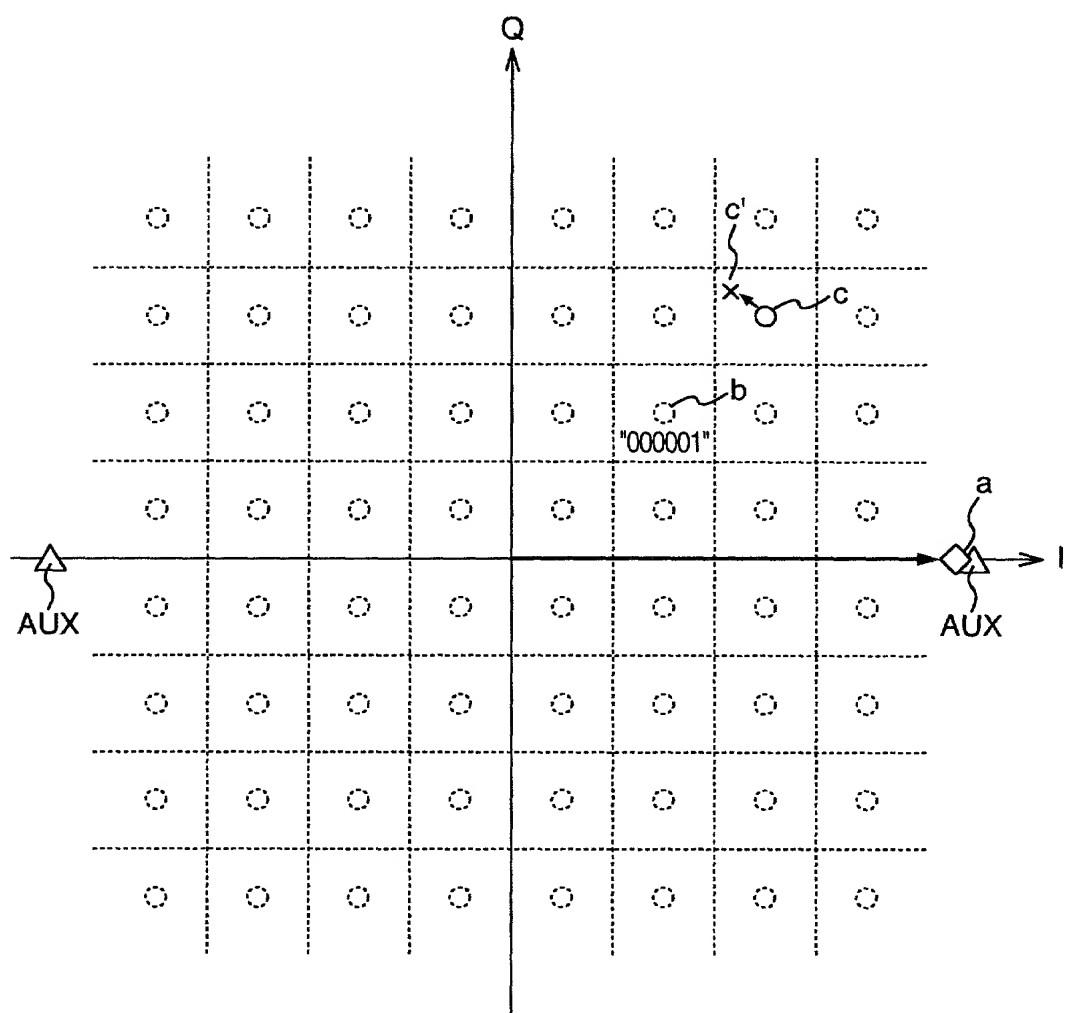


FIG. 7

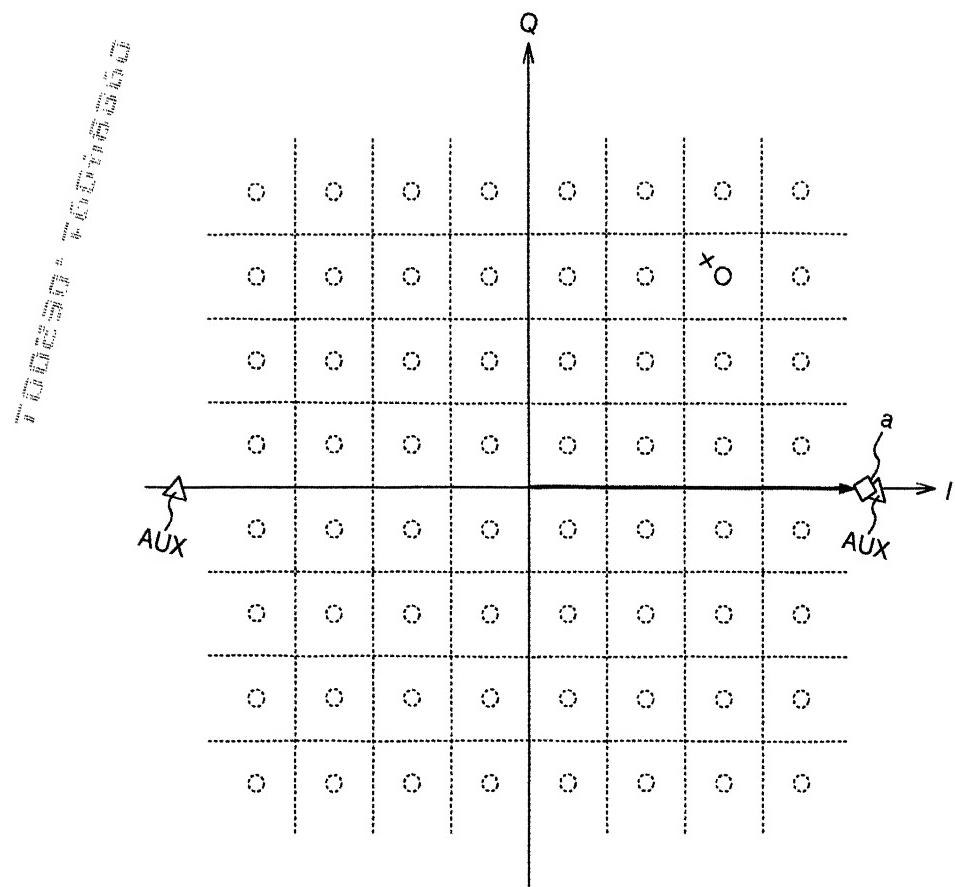


FIG.8

	POLARITY	I-COMPONENT	Q-COMPONENT
ADDRESS FOR PILOT SIGNAL	0	+1100	0
	1	-1100	0
ADDRESS FOR AUXILIARY SIGNAL	0	0	+1100
	1	0	-1100